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1600

RAW SEQUENCE LISTING

DATE: 07/09/2003

PATENT APPLICATION: US/10/049,994

TIME: 09:12:03

Input Set : A:\Chaparian.ST25.txt

Output Set: N:\CRF4\07092003\J049994.raw

3 <110> APPLICANT: OMNISCIENCE PHARMACEUTICALS
 4 Chaparian, Michael
 5 Zheng, Shu-Xian
 7 <120> TITLE OF INVENTION: GENE CLONING
 9 <130> FILE REFERENCE: 1002.00011
 11 <140> CURRENT APPLICATION NUMBER: 10/049,994
 12 <141> CURRENT FILING DATE: 2002-02-18
 14 <150> PRIOR APPLICATION NUMBER: PCT/US00/22743
 15 <151> PRIOR FILING DATE: 2000-08-18
 17 <150> PRIOR APPLICATION NUMBER: 60/149,788
 18 <151> PRIOR FILING DATE: 1999-08-19
 20 <150> PRIOR APPLICATION NUMBER: 60/149,822
 21 <151> PRIOR FILING DATE: 1999-08-19
 23 <160> NUMBER OF SEQ ID NOS: 141
 25 <170> SOFTWARE: PatentIn version 3.0
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 30 <213> ORGANISM: artificial sequence
 32 <220> FEATURE:
 33 <221> NAME/KEY: misc_feature
 34 <222> LOCATION: (1)..(29)
 35 <223> OTHER INFORMATION: primer
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 43 <211> LENGTH: 30
 44 <212> TYPE: DNA
 45 <213> ORGANISM: artificial sequence
 47 <220> FEATURE:
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 49 <222> LOCATION: (1)..(30)
 50 <223> OTHER INFORMATION: primer
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 59 <212> TYPE: DNA
 60 <213> ORGANISM: artificial sequence
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 64 <222> LOCATION: (1)..(28)
 65 <223> OTHER INFORMATION: primer

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69 tctccggggc agcgcggtcg cggaacgt 28
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74 <212> TYPE: DNA
75 <213> ORGANISM: artificial sequence
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79 <222> LOCATION: (1)..(8)
80 <223> OTHER INFORMATION: Octamer OC-OCT-003
83 <400> SEQUENCE: 4
84 ctcgccga 8
87 <210> SEQ ID NO: 5
88 <211> LENGTH: 8
89 <212> TYPE: DNA
90 <213> ORGANISM: artificial sequence
92 <220> FEATURE:
93 <221> NAME/KEY: misc_feature
94 <222> LOCATION: (1)..(8)
95 <223> OTHER INFORMATION: octamer OS-OCT-001
98 <400> SEQUENCE: 5
99 gtcggcga 8
102 <210> SEQ ID NO: 6
103 <211> LENGTH: 8
104 <212> TYPE: DNA
105 <213> ORGANISM: artificial sequence
107 <220> FEATURE:
108 <221> NAME/KEY: misc_feature
109 <222> LOCATION: (1)..(8)
110 <223> OTHER INFORMATION: octamer OS-OCT-002
113 <400> SEQUENCE: 6
114 ccagatcg 8
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119 <212> TYPE: DNA
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122 <220> FEATURE:
123 <221> NAME/KEY: misc_feature
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128 <400> SEQUENCE: 7
129 cgacatcg 8
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152 <220> FEATURE:
153 <221> NAME/KEY: misc_feature
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155 <223> OTHER INFORMATION: octamer OS-OCT-006
158 <400> SEQUENCE: 9
159 gccaccga 8
162 <210> SEQ ID NO: 10
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164 <212> TYPE: DNA
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184 <222> LOCATION: (1)..(8)
185 <223> OTHER INFORMATION: octmer OS-OCT-008
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189 cggcgaag 8
192 <210> SEQ ID NO: 12
193 <211> LENGTH: 8
194 <212> TYPE: DNA
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199 <222> LOCATION: (1)..(8)
200 <223> OTHER INFORMATION: octamer OS-OCT-009
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208 <211> LENGTH: 8
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Input Set : A:\Chaparian.ST25.txt

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 229 <222> LOCATION: (1)..(8)
 230 <223> OTHER INFORMATION: octamer OS-OCT-011
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 240 <213> ORGANISM: artificial sequence
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 244 <222> LOCATION: (1)..(8)
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 249 cgccgaca
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 255 <213> ORGANISM: artificial sequence
 257 <220> FEATURE:
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 264 atcgccga
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 273 <221> NAME/KEY: misc_feature
 274 <222> LOCATION: (1)..(8)
 275 <223> OTHER INFORMATION: octamer OS-OCT-014
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 279 ggcgaacc
 282 <210> SEQ ID NO: 18
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 284 <212> TYPE: DNA
 285 <213> ORGANISM: artificial sequence
 287 <220> FEATURE:

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294 gccgacca 8
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298 <211> LENGTH: 8
299 <212> TYPE: DNA
300 <213> ORGANISM: artificial sequence
302 <220> FEATURE:
303 <221> NAME/KEY: misc_feature
304 <222> LOCATION: (1)..(8)
305 <223> OTHER INFORMATION: octamer OS-OCT-016
308 <400> SEQUENCE: 19
309 gccaaagga 8
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313 <211> LENGTH: 8
314 <212> TYPE: DNA
315 <213> ORGANISM: artificial sequence
317 <220> FEATURE:
318 <221> NAME/KEY: misc_feature
319 <222> LOCATION: (1)..(8)
320 <223> OTHER INFORMATION: octamer OS-OCT-017
323 <400> SEQUENCE: 20
324 cggcaacg 8
327 <210> SEQ ID NO: 21
328 <211> LENGTH: 8
329 <212> TYPE: DNA
330 <213> ORGANISM: artificial sequence
332 <220> FEATURE:
333 <221> NAME/KEY: misc_feature
334 <222> LOCATION: (1)..(8)
335 <223> OTHER INFORMATION: octamer OS-OCT-018
338 <400> SEQUENCE: 21
339 ggctggac 8
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344 <212> TYPE: DNA
345 <213> ORGANISM: artificial sequence
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349 <222> LOCATION: (1)..(8)
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354 gcagcacc 8
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VERIFICATION SUMMARYPATENT APPLICATION: **US/10/049,994**

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TIME: 09:12:04

Input Set : **A:\Chaparian.ST25.txt**Output Set: **N:\CRF4\07092003\J049994.raw**

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L:363 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:23
L:1333 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:78